

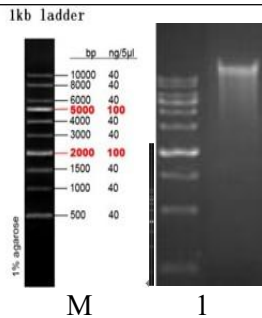
CERTIFICATE OF ANALYSIS

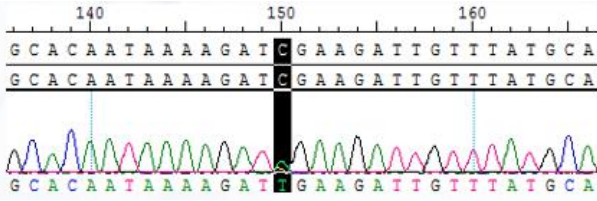
BRCA2 p.R2318* Reference Standard

Product information

Name	BRCA2 p.R2318* Reference Standard
Catalog No.	CBP10376
Lot No.	GBD55941499
Format	Genomic DNA
DNA Change	c.6952C>T
AA Change	p.R2318*
Mutation Type	Nonsense Mutation
Zygoty	Heterozygous
Allelic Frequency	66.67%
Transcript	ENST00000380152
Copy Number	3
Ploidy	2.61
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-20-2020
Expiry	36 months from the date of manufacture

Quality Control


Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.86	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>bp ... ng/5ul</p> <p>10000 40</p> <p>8000 40</p> <p>6000 40</p> <p>5000 100</p> <p>4000 40</p> <p>3000 40</p> <p>2000 100</p> <p>1500 40</p> <p>1000 40</p> <p>500 40</p> <p>1% agarose</p> <p>M I</p> <p>M: Marker</p> <p>I: BRCA2 p.R2318* Reference Standard</p>	√

Genotype	Sanger Sequencing		√
%AF	66.67%	65.5% by DdPCR detection	√

Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:****

 Date:****